- to the top floor of the Mediterranean Towers, is that right,
- 2 Mr. Loginow?
- 3 A That's correct.
- 4 Q But, you didn't go out on the roof, did you, sir?
- 5 A No, I did not.
- O Do you recall, is the top floor where you were,
- 7 sir, on May 15, 1995, the 25th floor of the Mediterranean
- 8 Towers?
- 9 A No, it's the same height as the roof, but just on
- the inside of the stairway, rather than the outside.
- 11 Q Well, what floor was that?
- 12 A That would be the roof level.
- 13 Q Would that be the 25th story or the 26th story, do
- 14 you know?
- 15 A If it's a 26 story building, I quess it's the
- 16 equivalent of the 27th.
- 17 Q It was at least higher than 25 stories, is that
- 18 fair enough?
- 19 A Yes.
- 20 Q So, you were just below the roof level to conduct
- 21 your tests, is that right?
- 22 A I was at the roof level, rather than onto the
- 23 actual roof, I was on the inside of the building, on the
- 24 same identical level.
- Q What were you inside, Mr. Loginow?

- 1 A In the stairway, the stairwell.
- 2 Q The stairwell? So, you reached the top of the
- 3 stairs and that was an enclosure that was on the roof?
- A Correct. If you step outside the door, you're on
- 5 the roof. If you're inside, you're still in the stairwell.
- 6 Q But, you stayed on the inside to conduct your
- 7 tests?
- 8 A Yes.
- 9 Q Did you think about going out on the roof to
- 10 conduct the tests, Mr. Loginow?
- 11 A Yes, I did.
- 12 Q Why didn't you?
- 13 A The door was locked.
- 14 Q Okay. Now, is it true that you had to find an
- electrical outlet to plug in the signal generator? It
- 16 didn't operate on a battery?
- 17 A That's correct.
- 18 Q Was there an electrical outlet available to you at
- 19 the top of the stairs?
- 20 A Sure, no problem.
- Q Okay. All right, let's go to the test itself,
- 22 sir. You plugged in your signal generator and you set it up
- 23 so you could test on the Pomona translator frequency, which
- 24 was 94.3 MHz, is that right?
- 25 A That's correct.

- 1 Q The Monticello station frequency, which was 99.7
- 2 MHz?
- 3 A That's correct.
- 4 Q The microwave frequency, which was 951 MHz, is
- 5 that right?
- 6 A That's correct.
- 7 Q Now, is it true that the purpose of your test was
- 8 to see if receive equipment of the Fort Lee translator would
- 9 pick up the signal you generated and then retransmit it on
- 10 its frequency of 103.1 MHz?
- 11 A That's correct.
- 12 Q So, you went through the testing and the only
- 13 reaction you got was when you placed a signal on 951 MHz, is
- 14 that right?
- 15 A That's correct.
- 16 Q From that, you concluded that the Fort Lee
- 17 translator was receiving Jukebox Radio programming from the
- 18 microwave station, is that right?
- 19 A That's correct.
- JUDGE STEINBERG: You did all this stuff, you sent
- 21 out the signal and when you set it on 94.3, if I get the
- 22 numbers wrong, correct me, because I don't know that I wrote
- 23 them down correctly. You set it up for 94.3 and then you
- sent out a signal from the signal generator and what was
- 25 supposed to happen?

- 1 THE WITNESS: Well, if the Fort Lee translator was
- 2 taking the signal from Pomona translator on 94.3, I would
- 3 have heard a silencing on the output of the Fort Lee
- 4 translator. It would have been quiet.
- 5 BY MR. NAFTALIN:
- 6 Q So, you're listening to 103 --
- JUDGE STEINBERG: You've got headphones on?
- 8 THE WITNESS: Yes.
- JUDGE STEINBERG: You're listening to the Fort Lee
- 10 translator on the headphones?
- 11 THE WITNESS: The output of the Fort Lee
- 12 translator, yes.
- JUDGE STEINBERG: This is just like a radio you
- 14 can buy, the headphones?
- 15 THE WITNESS: Sure, standard Sony radio.
- 16 JUDGE STEINBERG: That people run around in?
- 17 THE WITNESS: Yes.
- JUDGE STEINBERG: So, you're tuned into the Fort
- 19 Lee translator on your headphones?
- THE WITNESS: Correct.
- JUDGE STEINBERG: Then you put out a signal on
- 94.3 and what you're supposed to hear is, what's the Fort
- 23 Lee translator, is it 10 something?
- 24 THE WITNESS: Fort Lee transmits on 103.1.
- JUDGE STEINBERG: It's 103.1. Okay, so you're

- listening to 103.1 and you're sending out a signal on 94.3
- and if it's going from Pomona to Fort Lee, there will be an
- 3 interruption?
- 4 THE WITNESS: That's correct.
- 5 JUDGE STEINBERG: Will it just be silence?
- 6 THE WITNESS: Though it will be gradual, since I
- 7 was increasing the signal level from low to high.
- JUDGE STEINBERG: So, the volume of what you're
- 9 listening to will go down gradually?
- 10 THE WITNESS: Yeah, it would sound like the
- 11 station would be getting weaker and weaker, fading out
- 12 effect. You'd start getting noise in there until --
- JUDGE STEINBERG: Noise meaning the hiss?
- 14 THE WITNESS: The hiss, until eventually, when you
- turn it all up, it would -- the signal output of the signal
- 16 generator would be strong enough to overcome the signal from
- 17 the Pomona --
- 18 JUDGE STEINBERG: So, then you get just white
- 19 noise and no --
- THE WITNESS: No, you would get just silence,
- 21 because it would be a strong signal coming in and it would
- just be silence.
- JUDGE STEINBERG: That didn't happen? It never
- 24 faded out?
- THE WITNESS: It never faded out.

JUDGE STEINBERG: Same thing, 99.7, what was 99.7? 1 2 MR. NAFTALIN: That's the frequency of the Monticello station itself. 3 JUDGE STEINBERG: Okay, that's WJUX? MR. NAFTALIN: Yes. 5 JUDGE STEINBERG: You set it at 99.7? 6 THE WITNESS: Correct. 7 8 JUDGE STEINBERG: You did the same thing? 9 THE WITNESS: Again, I increased the intensity to 10 a maximum and no reaction whatsoever. 11 JUDGE STEINBERG: Then you --I also want to mention that at the 12 THE WITNESS: 13 time, since the antennae was capable of being hand held, I rotated the antennae around in all various positions, all 14 15 around the stairwell, to get maximum indications. JUDGE STEINBERG: Then, the same thing with 951 16 17 MHz, which was the frequency of the microwave? 18 THE WITNESS: Nine hundred fifty one, yes. 19 JUDGE STEINBERG: Oh, 951, yes. What happened 20 when you did that? 21 THE WITNESS: Well, it became noisy as I increased 22 the signal intensity and then finally, the signal just 23 blanked out from the output of the translator, a silence, 24 meaning my unmodulated carrier, my dead carrier, was getting

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into the receiver of the translator.

25

1.	JUDGE	STEINBERG:	On	951	MHz.

- THE WITNESS: On 951, yes, which meant the
- 3 translator was listening to that receiver frequency and not
- 4 the other two.
- 5 JUDGE STEINBERG: Now, you're inside of a
- 6 stairwell --
- 7 THE WITNESS: Yes.
- JUDGE STEINBERG: -- and so, I guess, they're
- 9 cinder block walls?
- 10 THE WITNESS: Yes.
- 11 JUDGE STEINBERG: There's a metal staircase?
- 12 THE WITNESS: Down below, yes.
- JUDGE STEINBERG: Does the amount of cinder block
- or metal or anything that was around you, would that have
- any effect on what you were doing?
- THE WITNESS: Well, I'm sure it had an effect to
- 17 some degree. I'm sure it attenuated the signal somewhat
- 18 toward reaching the receiving end.
- JUDGE STEINBERG: By attenuating the signal,
- 20 whatever signal you were putting out on your signal
- 21 generator would have been a little less?
- THE WITNESS: Yes.
- JUDGE STEINBERG: Because of all the stuff around
- 24 you?
- THE WITNESS: Right.

- JUDGE STEINBERG: Ideally, you'd want to do
- 2 something like this on the roof?
- THE WITNESS: Yes, ideally.
- JUDGE STEINBERG: Where you had nothing around
- 5 you?
- THE WITNESS: But, I didn't want to notify the
- 7 building personnel that I was there.
- JUDGE STEINBERG: Okay.
- 9 MR. NAFTALIN: Thank you, Your Honor.
- JUDGE STEINBERG: You have to be very, very basic
- 11 and explain things to me.
- MR. NAFTALIN: Sure.
- 13 BY MR. NAFTALIN:
- 14 Q To follow up the same thought, Mr. Loginow, how
- 15 close you got your signal generator to the antennae you
- wanted to affect with it or the antennae you were testing
- was important to the testing process, wasn't it, sir?
- 18 A Depending on the sensitivity of the receiver.
- 19 Q But, nonetheless, well, you went up to the roof to
- 20 try to be near roof mounted antennas?
- 21 A Oh, yes, definitely.
- 22 Q Because, the closer you could get to the antennae,
- the more accurate the testing would be, isn't that right?
- 24 A Yes.
- Q With a low level signal generated by a signal

- 1 generator, at some point, distance would make the signal
- unable to affect another receiver, isn't that right?
- 3 A Yes, that's correct.
- 4 O Isn't it also true that obstructions between the
- 5 signal generator and the system you're testing could also
- 6 affect the validity of the testing?
- 7 A Sure.
- 8 Q I mean, if you put your signal generator inside a
- 9 big mouth safe, it wouldn't work as well as if it was out in
- 10 the open, right?
- 11 A That's correct.
- 12 JUDGE STEINBERG: What was located on the roof of
- the Mediterranean? What equipment? What receiving or
- 14 transmitting antennas were located on top of that roof?
- 15 THE WITNESS: Well, nearly all translator
- installations have the receive antennae and the transmitting
- 17 antennae located on the roof.
- JUDGE STEINBERG: Okay, and --
- 19 THE WITNESS: Or on a tower.
- JUDGE STEINBERG: -- which ones are on the roof in
- 21 the Mediterranean that pertain to this case?
- 22 THE WITNESS: It would be the receiving antennae
- 23 for the input to the translator and the transmitting
- 24 antennae for the output.
- JUDGE STEINBERG: For the Fort Lee?

1	THE	WITNESS:	For	the	Fort	Lee.

- JUDGE STEINBERG: So, the Fort Lee stuff was up on
- 3 top of the roof?
- 4 THE WITNESS: That's right. Nearly all translator
- 5 installations have both receiving and transmitting.
- JUDGE STEINBERG: Okay, then where was the
- 7 microwave? Does the microwave have both a receiving and a
- 8 transmitting antennae?
- 9 THE WITNESS: The microwave only has a receive
- 10 antennae, because that would be connected to the output of
- 11 the same, the same identical output, 103.1.
- The 103.1 transmitter output had a -- several
- different inputs to it, and not just a 94.3.
- 14 JUDGE STEINBERG: Okay. Was anything from the
- 15 microwave on top of that roof?
- 16 THE WITNESS: Yes. The received microwave.
- JUDGE STEINBERG: Well, if this stuff is going
- 18 from Dumont to the microwave and then going from the
- microwave to the Fort Lee transmitter, doesn't there have to
- 20 be something to send it to the Fort Lee transmitter?
- 21 THE WITNESS: The transmitter part of the -- is at
- 22 the Dumont studios. The transmitter to the microwave.
- JUDGE STEINBERG: The transmitter to the microwave
- is, okay, you're going to have to straighten this out for
- 25 me.

- 1 MR. NAFTALIN: Can I try? Sure.
- JUDGE STEINBERG: Maybe I need it drawn. Maybe we
- 3 need a blackboard in here.
- 4 MR. NAFTALIN: We can do that and maybe we'll do
- 5 that. Mr. Turro will be available to answer all questions
- 6 about anything you want, Your Honor.
- JUDGE STEINBERG: I just want to know what was up
- 8 there on May 15, 1995.
- 9 MR. NAFTALIN: Sure.
- 10 BY MR. NAFTALIN:
- 11 Q Let me ask you this question, Mr. Loginow. May
- 12 15, 1995 was the first time you went up and tested the Fort
- 13 Lee translator, isn't that right?
- 14 A Yes.
- 15 Q You did not at that time do a thorough inspection
- of all the Fort Lee equipment, did you, sir? You did the
- testing we've been talking about and that was it?
- 18 A That's correct.
- 19 Q So, you didn't personally view or inspect the Fort
- 20 Lee translators, transmitters or power sources, did you,
- 21 sir?
- 22 A No.
- 23 Q You didn't see the electronics of the installation
- 24 at all, did you?
- 25 A No, no, I did not.

1	Q Had you ever been out on the roof of the
2	Mediterranean Towers before that day?
3	A I believe so, yes.
4	Q But, you were up there because you figured that's
5	where you understood that the transmitting antennae at Fort
6	Lee, the one that sent out a signal on 103.1 was up on the
7	roof, correct?
8	A That's correct.
9	Q You assumed that all receive antennas that would
10	have been feeding programming to the Fort Lee translator
11	were also up on the roof, isn't that right?
12	A The only technological place for those receive
13	antennas is to be on the roof. Any other place would be
14	severely deficient.
15	Q Did you test to determine that, sir?
16	A Well, I wasn't on the roof.
17	Q You performed testing in Fort Lee to determine
18	that the only place antennas could receive any of this
19	transmission was on the roof?
20	JUDGE STEINBERG: Technological place?
21	BY MR. NAFTALIN:
22	Q The only technological place?

I'm sorry, I misheard. The technically logical

The only technically logical place.

23

24

25

Α

Q

place.

- JUDGE STEINBERG: I misheard, too.
- 2 BY MR. NAFTALIN:
- 3 Q I thought you said technological, my mistake. I'm
- 4 not going to argue with you sir, but based upon your logic,
- 5 you went to test near the roof?
- 6 A Yes.
- 7 Q Because that's where antennas are usually located,
- 8 isn't it?
- 9 A In 100 percent of the situations, yes.
- 10 O Well, all right. So, it was your understanding
- 11 that the antennae that was receiving the microwave station
- would have been located on the roof of the Mediterranean
- 13 Towers?
- 14 A That's correct.
- 15 Q It was your understanding that an antennae
- intended to receive the Pomona translator was on the roof of
- 17 the Mediterranean Towers?
- 18 A That's about the only place it would receive the
- 19 Pomona signal.
- Q Well, we'll get to that in a minute, sir. Then,
- 21 it was your understanding that an antennae intended to
- 22 receive the Monticello station itself would have been on the
- 23 roof of the building?
- 24 A Yes.
- 25 Q So, that's why you went up there to do your

1 testing, because you wanted to be near those antennas? Α Correct. 2 JUDGE STEINBERG: But, you couldn't actually 3 observe what was there, because the door was locked? 4 5 THE WITNESS: That's correct. 6 BY MR. NAFTALIN: 7 You didn't have with you an accurate map of where Q 8 the antennas were located on the roof, did you? 9 Α No, no, I did not. 10 0 Mr. Loginow, have you read Mr. Turro's statement in this case, which is his Turro Exhibit 1, Statement of 11 12 Gerard A. Turro, which was signed and executed by him on the 13 5th day of November, 1997? Have you had a chance to read that? 14 15 Α I don't have that document. 16 JUDGE STEINBERG: Why don't we show the witness 17 the document. 18 I'd be happy to have him see it. MR. NAFTALIN: 19 BY MR. NAFTALIN: 20 My question is, have you read this before? Q 21 Α I've read a statement of Mr. Turro, yes. 22 JUDGE STEINBERG: Well, there have been --23 MR. NAFTALIN: There's more than one. 24 JUDGE STEINBERG: -- more than one. 25

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MR. NAFTALIN: May I approach, Your Honor?

- 1 show him mine.
- JUDGE STEINBERG: Yes. This isn't like the
- 3 Rainmaker. You don't have to ask to approach.
- 4 MR. NAFTALIN: Better safe than sorry.
- 5 (Pause.)
- BY MR. NAFTALIN:
- 7 O Mr. Loginow, I'm coming back here so the reporter
- 8 can record all the wonderful things that are said.
- 9 A Okay, I have seen this document.
- 10 Q So, sometime you've read through this statement,
- 11 Mr. Loginow?
- 12 A Yes, yes, I have.
- 13 Q Mr. Loginow, do you understand that in this
- 14 statement, Mr. Turro has testified that in May of 1995, he
- was using a receive antennae for the Fort Lee translator
- that wa receiving the Pomona translator? Let me restate
- 17 that. In his statement, Mr. Turro has testified that he had
- 18 located a receive antennae in the basement of the
- 19 Mediterranean Towers, which was receiving the signal of the
- 20 Pomona translator and then feeding it by wire up to the
- 21 transmitter of the Fort Lee translator. Have you read that,
- 22 sir?
- 23 A Yes.
- JUDGE STEINBERG: What page is that on?
- MR. NAFTALIN: I don't have it in front of me,

- 1 Your Honor.
- JUDGE STEINBERG: What did you say, somebody?
- MR. NAFTALIN: Twenty-two.
- JUDGE STEINBERG: Why don't you turn to page 22?
- 5 THE WITNESS: Okay.
- JUDGE STEINBERG: So that it's fresh in your
- 7 memory, just read that to yourself, as much in front of it
- 8 and as much behind it as you care.
- 9 THE WITNESS: Okay.
- BY MR. NAFTALIN:
- 11 Q Okay, you've had a chance to read that part of Mr.
- 12 Turro's testimony?
- 13 A Yes.
- 14 Q You didn't inspect the basement in the
- 15 Mediterranean Towers on May 15, 1995, did you, Mr. Loginow?
- 16 A No, I did not.
- 17 Q I'm not asking you for the truth or correctness of
- 18 what Mr. Turro's testimony is. I'm asking, in your opinion,
- 19 sir, based upon your well over 20 years of experience, if
- 20 Mr. Turro was using an antennae in the basement of the
- 21 Mediterranean Towers to receive the Pomona translator, isn't
- it virtually certain that your signal generator, way up in
- 23 the enclosure on the roof 25 or more stories above it, would
- have been unable to affect it?
- 25 A No.

- 1 0 It's not true?
- 2 A That's not correct, no.
- 3 Q It's your opinion that a signal of less than one
- 4 watt, less than half a watt could punch through more than 25
- 5 stories of concrete, metal, ducts, electric wires, electric
- 6 equipment, would have punched all the way through there and
- 7 overwhelmed the signal being received beneath it?
- 8 A Yes.
- 9 Q That's your testimony, sir?
- 10 A In fact, that terminology is called ducting.
- 11 Q What terminology is called ducting?
- 12 A The capability to transmit through a building.
- 13 Q Would you say that that is absolutely certain?
- 14 It's just impossible that that antennae wouldn't have
- 15 received your signal?
- 16 A I would never say never, no.
- 17 Q Why didn't you perform your tests on May 15, 1995
- down in the basement, Mr. Loginow?
- 19 A A receive antennae shouldn't -- wouldn't -- if
- 20 installed in the basement, would not receive the Pomona
- 21 signal to a degree to rebroadcast it.
- 22 Q But, why didn't you conduct your testing down on
- 23 the first floor or the basement that day, Mr. Loginow?
- 24 A Because there would be no logically receiving
- antennae to account for the high quality signal coming out

- 1 on 103.1.
- 2 Q Now, of course, Mr. Loginow, you've never tested
- 3 whether your signal generator located way up at roof level
- 4 of the Mediterranean Towers would be able to overwhelm an
- 5 antennae in the basement of the Mediterranean Towers, have
- 6 you, sir?
- 7 A According to my experience, if a receiving system
- was sensitive enough to be located in the basement, below
- 9 ground level, and receiving a one watt signal 22 miles away,
- it would receive the signal generator 26 floors up. That is
- 11 certainly close enough.
- 12 O My question, sir, was have you tested it?
- 13 A No, I have not tested it.
- 14 Q Did you ever test the sensitivity of any antennae
- in the basement of the Mediterranean Towers?
- 16 A I have not tested it, no.
- 17 Q Have you ever tested the signal strength of the
- 18 Pomona translator as it may be received in the basement of
- 19 the Mediterranean Towers?
- 20 A I have tested it immediately outside the building
- 21 and it is extremely weak to non-existent.
- Q When did you do such testing, sir?
- A As I drive up to any transmitting location, I
- listen to all of the signals that are associated with that.
- Q What was the voltage, what was the signal strength?

- 1 A The signal strength was very poor.
- Q Do you have a number, sir?
- A No, we do not have a number.
- 4 Q You mean, you were just listening to it?
- 5 A Yes, that's correct.
- 6 Q So, you didn't test it, you just listened to it?
- 7 A Listening is part of testing.
- 8 Q But, you can't give us a signal strength of the
- 9 Pomona translator as it could be received in the basement of
- 10 the Mediterranean Towers?
- 11 A I can't give you a numerical value, but I can give
- you a sonic observation, and that is, it's extremely weak.
- 13 Q Okay.
- JUDGE STEINBERG: Do you go out in an FCC van?
- 15 THE WITNESS: Yes.
- JUDGE STEINBERG: That's got a bunch of equipment
- 17 in it?
- THE WITNESS: Yes.
- 19 JUDGE STEINBERG: What radio is it? Is it an off
- the rack factory installed radio in the van or a special
- 21 radio that you listen on when you do these visits?
- 22 THE WITNESS: It's an off the rack, very high
- 23 quality communications receiver made by Watkins Johnson in
- 24 Maryland.
- JUDGE STEINBERG: So, if I went out and bought a

- 1 van, the radio that I'd be listening to would be of much
- lower quality than the one you're listening to?
- THE WITNESS: Actually, there would be a similar
- 4 quality. A lot of the factory installed radios are very
- similar and they're quite good car radios. The only
- 6 difference is, the Watkins Johnson receiver is a lot more
- 7 flexible.
- BY MR. NAFTALIN:
- 9 Q Mr. Loginow, have you read the statements in Mr.
- 10 Turro's direct case from Herman E. Hurst and John Hidle,
- 11 statements of --
- MR. ARONOWITZ: Excuse me, Your Honor. I think,
- and I don't have the deposition in front of me, but my
- 14 recollection is that the Hidle statement was subject to an
- offer of proof, and I don't -- if memory serves, I don't
- think it's necessarily an exhibit.
- JUDGE STEINBERG: Oh, yes, it's an exhibit. It
- 18 was received. Give me a number and I'll tell you. What's
- 19 the number of the exhibit?
- 20 MR. NAFTALIN: Does someone have it in front of
- 21 you?
- JUDGE STEINBERG: Is it Exhibit 7?
- MR. ARONOWITZ: Seven.
- 24 JUDGE STEINBERG: It was received subject -- okay,
- if I remember correctly and if I'm not, somebody correct me,

- 1 I received these exhibits, but it has to be shown that there
- was comparable equipment there in 1995, during the period
- 3 we're questioning, as there was in October, November 1997.
- 4 MR. ARONOWITZ: That's correct, and I think under
- 5 that scenario, you made it a conditional acceptance.
- JUDGE STEINBERG: No, it's not, it's received.
- 7 It's not conditional. When it's received, you don't think
- 8 that no connection has been made or not enough has been
- 9 made, then you move to strike it or move for me to
- 10 reconsider. But, as of today, it's received, it's in
- 11 evidence.
- MR. ARONOWITZ: Okay.
- JUDGE STEINBERG: Now, if the hearing ended today
- 14 with no further testimony, those exhibits would receive
- 15 little or no weight. The weight you give it is something
- 16 different, but it hasn't been tied in yet.
- I don't mind Mr. Naftalin referring the witness to
- 18 it. Let's see where it goes.
- 19 BY MR. NAFTALIN:
- 20 Q I'm just asking, if you would turn to Exhibit 2,
- 21 Mr. Loginow. Just tell me, sir --
- JUDGE STEINBERG: Turro Exhibit 2.
- BY MR. NAFTALIN:
- 24 O Turro Exhibit 2.
- 25 A Okay.

- 1 Q Just let me know if you've read that before,
- 2 that's all?
- 3 A No, I haven't.
- 4 JUDGE STEINBERG: Take your time.
- 5 MR. NAFTALIN: Is seven Titles?
- 6 MR. RILEY: Yes.
- 7 JUDGE STEINBERG: Yes.
- 8 BY MR. NAFTALIN:
- 9 Q Would you take a look at Turro Exhibit 7, and it's
- 10 the same question, have you read that before?
- 11 A No, I have not.
- 12 Q Thank you. Okay, Mr. Loginow, after you finished
- your signal generator test at roof level of the
- 14 Mediterranean Towers on May 15, 1995, you packed up your
- 15 equipment and left the area, is that right?
- 16 A Yes, that's correct.
- Q Was July 31, 1995 the next time you conducted any
- 18 investigation in connection with these proceedings?
- 19 JUDGE STEINBERG: Before you start on that, the
- 20 fact that there's a claim that there was something in the
- 21 basement of the building. Let's assume that there was
- something in the basement of the building, there was, what,
- a receive antennae in the basement of the building?
- MR. NAFTALIN: Yes.
- JUDGE STEINBERG: That the signal was going from

- 1 Pomona down to the basement, off to Fort Lee.
- 2 MR. NAFTALIN: Up a wire to the Fort Lee
- 3 translator.
- JUDGE STEINBERG: Okay, up a wire to the roof and
- 5 out to Fort Lee. Let's assume --
- 6 MR. ARONOWITZ: The roof is Fort Lee.
- 7 MR. NAFTALIN: There's a description of where the
- 8 equipment is located, but, yes, it's all on that roof.
- JUDGE STEINBERG: So, basically it's going from
- 10 Pomona over the air to the basement?
- MR. NAFTALIN: Right.
- JUDGE STEINBERG: It's going up a wire from the
- basement and being transmitted from the roof?
- MR. NAFTALIN: Correct.
- JUDGE STEINBERG: Okay. Let's assume that all
- that is occurring. That would not change your observation
- that when you generated a signal on 951 MHz, your listening
- 18 to the Fort Lee translator led you to conclude that the
- 19 signal that you were generating at 951 MHz was causing
- whatever was going on at 103.1 to go down?
- THE WITNESS: That's correct, it does not change
- 22 the 951 test.
- JUDGE STEINBERG: Would you be able to, given your
- 24 experience as an engineer and assuming that everything that
- Mr. Turro says is accurate, that there's a receive antennae

- in the basement, it's going up a wire and being
- 2 retransmitted, could you explain? Could that be occurring
- and what you observed be occurring at the same time? By
- 4 what you observed, I mean the signal on the microwave. Do
- 5 you understand the question?
- THE WITNESS: No, I don't.
- JUDGE STEINBERG: Okay. You understood it, but I
- 8 didn't say it right. Mr. Turro claims that the receiving
- 9 antennae in the basement, it's going up a wire and being
- 10 transmitted from the roof.
- 11 You observed that when you generated a signal on
- 12 the microwave frequency, the audio of the Fort Lee
- 13 translator diminished?
- 14 THE WITNESS: Yes.
- JUDGE STEINBERG: Are those two things
- inconsistent? I know exactly what I want to ask and I'm
- 17 having trouble putting it in words.
- Would the audio still diminish if the signal was
- 19 coming from the basement to a wire on the roof? Do you
- 20 follow what I'm getting at here?
- THE WITNESS: And I was transmitting on 94.3?
- JUDGE STEINBERG: No, transmitting on --
- THE WITNESS: Oh, 951?
- JUDGE STEINBERG: Yes.
- 25 THE WITNESS: No, it should not affect that

- 1 receiving system in the basement.
- JUDGE STEINBERG: So, if you're transmitting on
- 3 951 -- I'm having trouble with numbers today. You're
- 4 transmitting on 951?
- 5 THE WITNESS: Correct.
- 5 JUDGE STEINBERG: If there was a receive antennae
- 7 in the basement, a wire going up to the roof and it was
- 8 transmitting from the Fort Lee transmitter's antennae, then
- 9 what you did should not have affected the --
- 10 THE WITNESS: Receiver in the basement.
- JUDGE STEINBERG: Or the signal that you heard on
- 12 your earphones?
- THE WITNESS: No, my test on 951 should not have
- been affected by the receiving system on 94.3 in the
- 15 basement. That should have no effect.
- 16 JUDGE STEINBERG: Did I finally get out --
- 17 MR. ARONOWITZ: I'm hesitant to put words --
- JUDGE STEINBERG: If you don't think I've covered
- 19 it, you can cover it on redirect. But, basically what I
- 20 want to know is, if this thing, if the signal was received
- in the basement and being transmitted from the roof, the
- test you did using 951 should not have affected the audio,
- 23 either?
- 24 THE WITNESS: The receiving system in the basement
- should not have affected my test on 951.